

Amendments to the Specification.

Please amend the specification as follows:

On page 1, paragraph one, please replace with the following paragraph:

The invention relates to a method for the manufacture of an electric motor, particularly a spindle motor for a hard disk drive, ~~in accordance with the preamble in claim 1~~, and an electric motor, particularly a spindle motor for a hard disk drive, ~~in accordance with the preamble in claim 10~~.

On page 2, paragraph four, please replace with the following paragraph:

This object has been achieved by the features outlined herein ~~in claim 1~~. Here, it is provided that the hydrodynamic bearing arrangement is prefabricated separately before it is fixedly connected to the relevant component - the stator or the rotor - of the spindle motor. This method enables large numbers of identically constructed hydrodynamic bearing arrangements to be prefabricated and employed in various motors. In addition, machining the bearing sleeve of the bearing arrangement to exact dimensions is made considerably easier for product engineering purposes as long as it is not mounted on a stator flange, baseplate or suchlike. A press fit, which causes the bearing sleeve to be deformed thus making it necessary to re-machine the bearing sleeve, is no longer required.

On page 3, paragraph four, please replace with the following paragraph:

Further, it is the object of the invention to create a spindle motor for a hard disk drive whose functionality is in no way inferior to that of known spindle motors but which can be more easily realized in terms of product engineering. This object has been achieved by the characteristics outlined herein ~~in claim 10~~.

On page 3, paragraph one, please replace with the following paragraph:

The electric motor presented in the invention allows economic production in large numbers since it avoids having to work the bearing surfaces when the bearing arrangement is in a mounted state. Particularly for spindle motors whose stator is to be fixed on a non-rotationally symmetric baseplate, re-machining the bearing surfaces of the press fitted bearing sleeve is very complex in terms of product engineering. By bonding the bearing sleeve in a precisely engineered bore in the baseplate, a transition fit being provided in particular, the dimensions of the bearing sleeve are not changed during assembly, which means re-machining is no longer required.

On page 5, paragraph four, please replace with the following paragraph:

In the bearing according to the invention, a hydrodynamic axial thrust bearing is furthermore formed between the counter disk or counter plate 41 and the axial ring or thrust ring ~~42~~ 47. For this purpose, groove patterns can likewise be formed on one of the surfaces facing each other of the counter disk 41 and the axial ring 47 or on the end of the shaft, these grooves being used to build up the bearing fluid pressure required for the hydrodynamic bearing.

On page 8, paragraph two, please replace with the following paragraph:

The detailed view of the hydrodynamic bearing arrangement according to the invention shown in fig. 5 once again clearly illustrates the prefabricated, complete hydrodynamic bearing arrangement 13 comprising the shaft 35, the bearing sleeve 37, the counter disk 41 and the axial ring 47. As mentioned above, a groove pattern is provided on the inner bearing surface 38 with the purpose of forming a radial hydrodynamic thrust bearing. Moreover, a groove pattern is formed on one of the surfaces facing each other of the counter disk 41 and the axial ring 47 or of the end face of the shaft 35 to form a radial hydrodynamic thrust bearing.[[.]] Another groove pattern can be formed on one of the surfaces of the axial ring 47 and the bearing sleeve 37 that face each other, at 61 in the figure. This goes to form a hydrodynamic axial bearing that can take up loads in both axial directions of the shaft 35.